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FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATIONDOCKET NUMBER  
LJL 357APPLICATION NUMBER  
09/844,655APPLICANT  
Wei Huang et al.FILING DATE  
April 27, 2001GROUP ART UNIT  
1645

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Jr	3,135,793	6/2/64	Bruce et al.			
	3,214,377	10/26/65	B.W. Hotten			
	3,504,052	3/31/70	Neuse et al.			
	3,530,049	9/22/70	Scherzer et al.			
	3,925,162	12/9/75	Kanno			
	3,996,345	12/7/76	Ullman et al.			
	3,966,556	6/29/76	Rubenstein et al.			
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	4,199,559	4/22/80	Ullman et al.			
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
WO81/01883	7/9/81	WIPO			XX
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SHEET 2 OF 25

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	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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jc	4,238,195	12/9/80	Boguslaski et al.			
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	4,240,751	12/23/80	Linnecke et al.			
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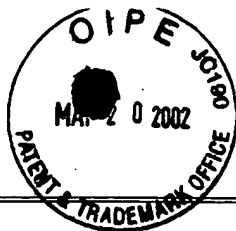
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SHEET 3 OF 25

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER LJL 357	APPLICATION NUMBER 09/844,655
	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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INFORMATION DISCLOSURE  
CITATION IN AN APPLICATIONDOCKET NUMBER  
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	4,687,747	8/18/87	Lin			
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FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER LJL 357	APPLICATION NUMBER 09/844,655
	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

U.S. PATENT DOCUMENTS

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	4,801,804	1/31/89	Rosenthal			
	4,806,488	2/21/89	Berger, Jr. et al.			
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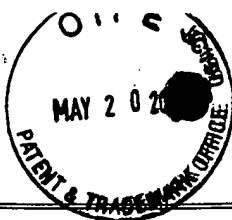
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SHEET 6 OF 25

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		APPLICANT Wei Huang et al.					
		FILING DATE April 27, 2001		GROUP ART UNIT 1645			
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Jr	4,849,330	7/18/89	Humphries et al.				
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	4,863,849	9/5/89	Melamede				
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	4,942,127	7/17/90	Wada et al.				
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	WO97/22719	6/26/97	WIPO			XX	
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SHEET 7 OF 25

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FORM PTO-1449			DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Wei Huang et al.				
			FILING DATE April 27, 2001		GROUP ART UNIT 1645		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
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	4,962,020	10/9/90	Tabor et al.				
	4,963,658	10/16/90	Kung et al.				
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	4,978,608	12/18/90	Kung et al.				
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	5,086,002	2/4/92	Hillyard et al.				
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	WO97/40104	10/30/97	WIPO			XX	
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FORM PTO-1449		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Wei Huang et al.					
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	5,106,957	4/21/92	Hale et al.				
	5,112,134	5/12/92	Chow et al.				
	5,116,989	5/26/92	Hale et al.				
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	5,202,423	4/13/93	Kankare et al.				
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	5,221,605	6/22/93	Bard et al.				
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FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

DOCKET NUMBER  
LJL 357

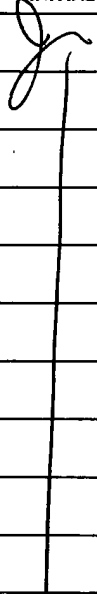
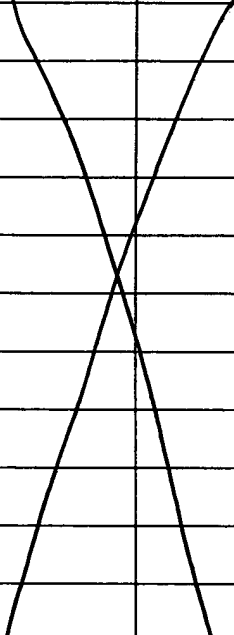
APPLICATION NUMBER  
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APPLICANT  
Wei Huang et al.

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GROUP ART UNIT  
1645

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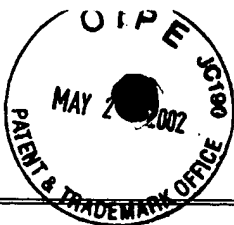
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SHEET 10 OF 25

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655			
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SHEET 11 OF 25

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER LJL 357	APPLICATION NUMBER 09/844,655
	APPLICANT Wei Huang et al.	
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
WO99/23466	5/14/99	WIPO			XX
WO99/29894	6/17/99	WIPO			XX

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	<i>Development of Luminescent Lanthanide Chelate Labels for Diagnostic Assays</i> , Hemmila et al., <i>Journal of Alloys and Compounds</i> , Vo. 249, pp. 158-162, 1997.
	<i>Minisequencing: A Specific Tool for DNA Analysis and Diagnostics on Oligonucleotide Arrays</i> , Pastinen et al., <i>Genome Research</i> , Vol. 7, pp. 606-614, 1997.
	<i>Template-Directed Dye-Terminator Incorporation (TDI) Assay: A Homogeneous DNA Diagnostic Method Based on Fluorescence Resonance Energy Transfer</i> , Chen et al., <i>Nucleic Acids Research</i> , Vol. 25, No. 2, pp. 347-353, 1997.

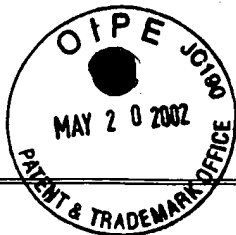
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SHEET 12 OF 25

FORM PTO-1449		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Wei Huang et al.					
		FILING DATE April 27, 2001		GROUP ART UNIT 1645			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
J	5,501,956	3/26/96	Wada et al.				
	5,512,493	4/30/96	Mathis et al.				
	5,518,900	5/21/96	Nikiforov et al.				
	5,525,479	6/11/96	Anthony et al.				
	5,527,684	6/18/96	Mabile et al.				
	5,527,688	6/18/96	Mallia				
	5,531,978	7/2/96	Berg et al.				
	5,541,113	7/30/96	Siddigi et al.				
	5,554,749	9/10/96	Wallace et al.				
	5,561,051	10/1/96	Silverman				
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	WO99/31431	6/24/99	WIPO			XX	
	WO99/36779	7/22/99	WIPO			XX	
OTHER DOCUMENTS							
		Towards Materials with Planned Properties: Dinuclear f-f Helicates and d-f Non-Covalent Podates Based on Benzimidazole-Pyridine Binding Units, Bunzli et al., <u>Journal of Alloys and Compounds</u> , Vol. 249, pp. 14-24, 1997.					
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FORM PTO-1449		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Wei Huang et al.					
		FILING DATE April 27, 2001		GROUP ART UNIT 1645			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
J	5,567,302	10/22/96	Song et al.				
	5,571,684	11/5/96	Lawrence et al.				
	5,571,897	11/5/96	Takalo et al.				
	5,573,752	11/12/96	Ranganathan et al.				
	5,591,581	1/7/97	Massey et al.				
	5,593,867	1/14/97	Walker et al.				
	5,599,681	2/4/97	Epstein et al.				
	5,610,075	3/11/97	Stahl-Rees				
	5,610,287	3/11/97	Nikiforov et al.				
	5,614,368	3/25/97	Ghazarossian et al.				
	5,616,312	4/1/97	Rosik				
FOREIGN PATENT DOCUMENTS							
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	WO99/60383	11/25/99	WIPO			XX	
	WO99/60385	11/25/99	WIPO			XX	
OTHER DOCUMENTS							
		GeneChip Probe Array Synthesis, Affymetrix, internet pages 1-2, March 17, 1998.					
		Mutation Detection and Single-Molecule Counting Using Isothermal Rolling-Circle Amplification, Lizardi et al., <u>Nature Genetics</u> , Vol. 19, No. 3, pp. 225-232, July 1998.					
		Homogeneous Time-Resolved IL-2-IL-2R $\alpha$ Assay Using Fluorescence Resonance Energy Transfer, Stenroos et al., <u>Cytokine</u> , Vol. 10, No. 7, pp. 495-499, July 1998.					
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FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

DOCKET NUMBER  
LJL 357

APPLICATION NUMBER  
09/844,655

APPLICANT  
Wei Huang et al.

FILING DATE  
April 27, 2001

GROUP ART UNIT  
1645

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J	5,622,821	4/22/97	Selvin et al.			
	5,624,847	4/29/97	Lakowicz et al.			
	5,631,127	5/20/97	Sundrehagen			
	5,631,169	5/20/97	Lakowicz et al.			
	5,632,982	5/27/97	Sussman et al.			
	5,637,463	6/10/97	Dalton et al.			
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	5,641,878	6/24/97	Dandliker et al.			
	5,645,800	7/8/97	Masterson et al.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
WO00/00819	1/6/00	WIPO			XX
WO00/06989	2/10/00	WIPO			XX

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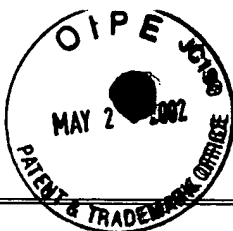
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SHEET 15 OF 25

FORM PTO-1449		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Wei Huang et al.				
		FILING DATE April 27, 2001		GROUP ART UNIT 1645		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	5,648,269	7/15/97	Lakowicz et al.			
	5,656,254	8/12/97	Ramalingam et al.			
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	5,660,991	8/26/97	Lakowicz et al.			
	5,668,110	9/16/97	Barrett et al.			
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	5,676,943	10/14/97	Baetge et al.			
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		<i>Fixed Polarizer Ellipsometry for Simple and Sensitive Detection of Thin Films Generated by Specific Molecular Interactions: Applications in Immunoassays and DNA Sequence Detection</i> , Ostroff et al., <u>Clinical Chemistry</u> , 44:9, pp. 2031-2035, 1998.				
		<i>A Microfabricated Device for Sizing and Sorting DNA Molecules</i> , Chou et al., <u>PNAS</u> , Vol. 96, pp. 11-13, January 1999.				
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	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>[Handwritten mark]</i>	5,705,045	1/6/98	Park et al.			
<i>[Handwritten mark]</i>	5,707,813	1/13/98	Dandliker et al.			
	5,723,304	3/3/98	Abuknesha			
	5,731,147	3/24/98	Bard et al.			
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	5,744,320	4/28/98	Sherf et al.			
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
WO00/11220	3/2/00	WIPO			XX
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SHEET 17 OF 25

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER LJL 357	APPLICATION NUMBER 09/844,655
	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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	5,783,397	7/21/98	Hughes et al.			
	5,786,139	7/28/98	Burke et al.			
	5,798,085	8/25/98	Seaton et al.			
	5,800,778	9/1/98	Chen et al.			
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WO00/23785	4/27/00	WIPO			XX
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SHEET 1 OF 1

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER LJL 357	APPLICATION NUMBER 09/844,655
	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

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	5,811,256	9/22/98	Bryant			
	5,820,849	10/13/98	Schmitt-Willich et al.			
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
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SHEET 19 OF 25

FORM PTO-1449		DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Wei Huang et al.				
		FILING DATE April 27, 2001		GROUP ART UNIT 1645		
U.S. PATENT DOCUMENTS						
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JLC	5,854,008	12/29/98	Diamandis			
	5,858,671	1/12/99	Jones			
	5,858,676	1/12/99	Yang et al.			
	5,859,215	1/12/99	Rodríguez-Ubis et al.			
	5,861,239	1/19/99	Kleyn et al.			
	5,871,713	2/16/99	Meyer et al.			
	5,874,214	2/23/99	Nova et al.			
	5,880,096	3/9/99	Barrett et al.			
	5,880,296	3/9/99	Imbert et al.			
	5,885,779	3/23/99	Sadowski et al.			
	5,888,728	3/30/99	Olson et al.			
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	WO00/48991	8/24/00	WIPO			XX
	WO00/55372	9/21/00	WIPO			XX
OTHER DOCUMENTS						
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SHEET 20 OF 25

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	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

U.S. PATENT DOCUMENTS

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	5,891,621	4/6/99	Chabin et al.			
	5,891,674	4/6/99	Hillman et al.			
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	5,910,574	6/8/99	Presta et al.			
	5,912,137	6/15/99	Tsien et al.			
	5,914,230	6/22/99	Liu et al.			
	5,945,283	8/31/99	Kwok et al.			
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
WO00/66269	11/9/00	WIPO			XX
WO00/75167	12/14/00	WIPO			XX

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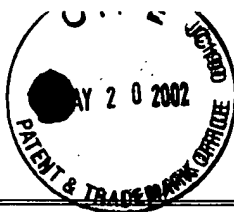
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5/17/2002

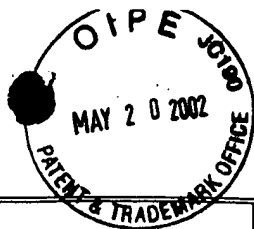
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SHEET 21 OF 25

FORM PTO-1449			DOCKET NUMBER LJL 357		APPLICATION NUMBER 09/844,655		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Wei Huang et al.				
			FILING DATE April 27, 2001		GROUP ART UNIT 1645		
U.S. PATENT DOCUMENTS							
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	5,962,243	10/5/99	Brown et al.				
	5,981,180	11/9/99	Chandler et al.				
	5,981,185	11/9/99	Matson et al.				
	5,989,835	11/23/99	Dunlay et al.				
	6,004,744	12/21/99	Goelet et al.				
	6,005,113	12/21/99	Wu et al.				
	6,013,431	1/11/00	Söderlund et al.				
	6,013,457	1/11/00	Neunhofer et al.				
	6,025,129	2/15/00	Nova et al.				
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	WO00/75662	12/14/00	WIPO			XX	
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Wei Huang et al.					
		FILING DATE April 27, 2001		GROUP ART UNIT 1645			
U.S. PATENT DOCUMENTS							
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	6,045,996	4/4/00	Cronin et al.				
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	0 137 457 A2	4/17/85	EPO			XX	
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SHEET 23 OF 25

FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

DOCKET NUMBER  
LJL 357

APPLICATION NUMBER  
09/844,655

APPLICANT  
Wei Huang et al.

FILING DATE  
April 27, 2001

GROUP ART UNIT  
1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
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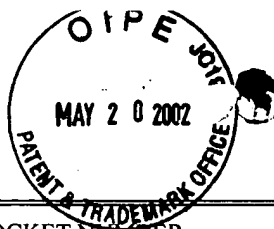
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EXAMINER

DATE CONSIDERED

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SHEET 25 OF 25

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER LJL 357	APPLICATION NUMBER 09/844,655
	APPLICANT Wei Huang et al.	
	FILING DATE April 27, 2001	GROUP ART UNIT 1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
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EXAMINER <i>C. H. C.</i>	DATE CONSIDERED 5/14/2003
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